

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA CONSERVATION PRACTICE JOB SHEET

VEGETATIVE BARRIER (FEET)

CODE 601

VEGETATIVE BARRIER—JOB SHEET

LANDOWNER

TRACT

FIELD NO.

DESIGNED BY

DATE

JOB LEVEL

PURPOSE (check all that apply)

- | | |
|---|---|
| <p><input type="checkbox"/> Reduce Sheet & Rill Erosion</p> <p><input type="checkbox"/> Manage Water Flow</p> <p><input type="checkbox"/> Trap Sediment</p> | <p><input type="checkbox"/> Reduce Ephemeral Gully Erosion</p> <p><input type="checkbox"/> Stabilize Steep Slopes</p> |
|---|---|

LOCATION AND LAYOUT

LOCATION AND LAYOUT	STRIP 1	STRIP 2	STRIP 3	STRIP 4	STRIP 5
Barrier Width (in)					
Rows per barrier					
Barrier length (ft)					
Barrier area (acres)					
Horizontal spacing					
Gradient along barrier (%)					
Watershed area (acres)					

PLANT MATERIALS INFORMATION

SPECIES BY ROW NUMBER	V.S.I. ¹	SEEDING RATE (LB PLS/ACRE)	SEEDING DATE	RECOMMENDED FERTILIZER N - P ₂ O ₅ - K ₂ O (LB/ACRE)
<i>Strip #1</i>				
1				
2				
3				
<i>Strip #2</i>				
1				
2				
3				
<i>Strip #3</i>				
1				
2				
3				
<i>Strip #4</i>				
1				
2				
3				

¹ Vegetative Stiffness Index

SITE PREPARATION

Provide a firm, weed free seedbed that ensures proper germination. A firm seedbed is one that allows an average sized man to sink 1/8 to 1/4 inch into the soil.

PLANTING METHODS

1. Drill seed _____ inches deep uniformly down the row. Plant according to seeding rate listed above. If necessary, mulch newly seeded area with _____ tons per acre of _____ (mulch material). If a companion crop is seeded, plant at the rate of _____ pounds per acre, but clip or harvest before it heads out.
2. If seedlings are used, adjust column labels according in above table.

OPERATION AND MAINTENANCE

- â Vegetative barriers must be inspected periodically to assure no voids develop in the protective strips of vegetation.
- â Shape and replant washouts and rills as necessary to maintain plant density.
- â Control spreading of barrier plants into cropped areas.
- â Controls weeds and fertilize to maintain plant vigor.
- â Control grazing and equipment traffic as necessary to protect barriers.
- â Additional Maintenance: _____

ADDITIONAL JOB SPECIFICATION SHEETS THAT MAY BE NEEDED TO APPLY THIS PRACTICE (attached)

328–Conservation Cropping Sequence	<input type="checkbox"/> YES	<input type="checkbox"/> NO
411–Grasses and Legumes in Rotation	<input type="checkbox"/> YES	<input type="checkbox"/> NO
511–Forage Harvest Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
512–Pasture & Hayland Planting	<input type="checkbox"/> YES	<input type="checkbox"/> NO
590–Nutrient Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
595–Pest Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Other (specify): _____

ADDITIONAL NOTES**CERTIFICATION:**

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist

JOB APPROVAL AUTHORITY

Date

Producer

Date